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**From:** Henry, JeannaR [Henry.Jeannar@epa.gov]  
**Sent:** 1/24/2022 2:58:21 PM  
**To:** Hall, Kristen [hall.kristen@epa.gov]  
**Subject:** RE: Scrubgrass Power Plant - NOT on CCR List

Hi Kris,

Rachel did include info on Panther Creek in her message. I highlighted it in yellow. This site is not covered under the CCR Rule. From some of the articles I read and info provided by Rachel, they are burning coal waste (not exactly sure what that is) which EPA does not define under the CCR Rule.

Something else Rachel mentioned, but I'm not sure what it means - *I have been discussing this with Harry and Dan, is that PADEP determined the waste to be a Tier II Alternative Energy Source.* Is that related to the CAA?



Jeanna R. Henry  
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**From:** Hall, Kristen <hall.kristen@epa.gov>  
**Sent:** Monday, January 24, 2022 8:56 AM  
**To:** Henry, JeannaR <Henry.Jeannar@epa.gov>  
**Subject:** RE: Scrubgrass Power Plant - NOT on CCR List

Good Morning,

Thanks for looking into this. Could you also look for Panther Creek in Nesquehoning, PA. it's the second plant purchased by the same company.



Kris Hall  
Chief, Air Section  
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**From:** Henry, JeannaR <Henry.Jeannar@epa.gov>  
**Sent:** Monday, January 24, 2022 8:53 AM  
**To:** Hall, Kristen <hall.kristen@epa.gov>  
**Subject:** FW: Scrubgrass Power Plant - NOT on CCR List

Good morning Kris,

I checked with our (Martin Matlin) and LCRD's (Rachel Mirro) CCR contacts last week to see if the Scrubgrass Plant is on the Coal Combustion Residuals (CCR) list, and to also make sure LCRD and OLEM are aware of what's going on with purchase of these powerplants.

Scrubgrass is not on the CCR list as they are not regulated under the rule, and LCRD and OLEM (ORCR) are aware of what's going on. So, basically good news from what I can tell.

Thanks!



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**From:** Mirro, Rachel <[mirro.rachel@epa.gov](mailto:mirro.rachel@epa.gov)>  
**Sent:** Monday, January 24, 2022 7:45 AM  
**To:** Henry, JeannaR <[Henry.Jeannar@epa.gov](mailto:Henry.Jeannar@epa.gov)>  
**Cc:** Dinsmore, Andrew <[Dinsmore.Andrew@epa.gov](mailto:Dinsmore.Andrew@epa.gov)>; Daw, Harry <[daw.harry@epa.gov](mailto:daw.harry@epa.gov)>; Isales, Daniel <[Isales.Daniel@epa.gov](mailto:Isales.Daniel@epa.gov)>; Matlin, Martin <[Matlin.Martin@epa.gov](mailto:Matlin.Martin@epa.gov)>  
**Subject:** RE: Scrubgrass Power Plant - NOT on CCR List

Good morning,

Thanks Jeanna. We are aware of Scrubgrass and a few other sites using their pants for mining. None of these sites are covered under the rule.

Ex. 5 Deliberative Process (DP) (See this article for more information on waste coal: [Waste Coal | Energy Justice Network](#)). R3, mostly PA, has about 18 sites. We do not have a list of all of them.

As for Scrubgrass, we learned of then last October, and Just in early January we discovered they acquired Panther Creek Plant.

- <https://www.globenewswire.com/news-release/2021/11/08/2329798/0/en/Stronghold-Digital-Mining-Closes-Panther-Creek-Plant-Acquisition-Increasing-Owned-Power-Generation-Capacity-to-165-Megawatts.html>
- <https://finance.yahoo.com/news/stronghold-digital-mining-exceeds-1-210500000.html>
- <https://newsinteractive.post-gazette.com/burning-for-bitcoin/>

When the Part A Rollout was released the NY Times also requested information on this process and waste coal, but for Grant Town Power Plant, which is in WV and owned by Senator Manchin and his son (EnerSystems). ORCR has asked me to go over this on an upcoming call.

- [Cryptocurrency plan fails for Manchin-connected coal plant - E&E News \(eenews.net\)](#)
- <https://www.eenews.net/articles/a-coal-plant-fights-to-stay-open-it-could-enrich-manchin/>
- <https://www.politico.com/newsletters/morning-energy/2021/11/23/opening-the-spr-taps-799051>

Lastly, and I have been discussing this with Harry and Dan, is that PADEP determined the waste to be a Tier II Alternative Energy Source. I am not sure how that would impact ECAD, but for LCRD it may impact PADEP's regulations when seeking approval for their permit program. See the hearing document below for more information:

- [https://files.dep.state.pa.us/aboutdep/Testimony/2020/2020.02.03\\_JLCC\\_Waste\\_Coal\\_Hearing\\_DEP\\_Testimony.pdf](https://files.dep.state.pa.us/aboutdep/Testimony/2020/2020.02.03_JLCC_Waste_Coal_Hearing_DEP_Testimony.pdf)

If you have any questions, please let me know.

Sincerely,

*Rachel Mirro*

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**From:** Henry, JeannaR <[Henry.Jeannar@epa.gov](mailto:Henry.Jeannar@epa.gov)>

**Sent:** Friday, January 21, 2022 4:42 PM

**To:** Matlin, Martin <[Matlin.Martin@epa.gov](mailto:Matlin.Martin@epa.gov)>; Mirro, Rachel <[mirro.rachel@epa.gov](mailto:mirro.rachel@epa.gov)>

**Cc:** Dinsmore, Andrew <[Dinsmore.Andrew@epa.gov](mailto:Dinsmore.Andrew@epa.gov)>; Daw, Harry <[daw.harry@epa.gov](mailto:daw.harry@epa.gov)>

**Subject:** RE: Scrubgrass Power Plant - on CCR list?

Thanks, Martin!



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**From:** Matlin, Martin <[Matlin.Martin@epa.gov](mailto:Matlin.Martin@epa.gov)>

**Sent:** Friday, January 21, 2022 4:25 PM

**To:** Henry, JeannaR <[Henry.Jeannar@epa.gov](mailto:Henry.Jeannar@epa.gov)>; Mirro, Rachel <[mirro.rachel@epa.gov](mailto:mirro.rachel@epa.gov)>

**Cc:** Dinsmore, Andrew <[Dinsmore.Andrew@epa.gov](mailto:Dinsmore.Andrew@epa.gov)>; Daw, Harry <[daw.harry@epa.gov](mailto:daw.harry@epa.gov)>

**Subject:** RE: Scrubgrass Power Plant - on CCR list?

FYI, for a little more info, I think this is their ECHO page:

<https://echo.epa.gov/detailed-facility-report?fid=110005981296>

And here's a brief summary I found, looks like a corporate page:

[http://negt.com/asset\\_scrubgrass.html](http://negt.com/asset_scrubgrass.html)

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**From:** Henry, JeannaR <[Henry.Jeannar@epa.gov](mailto:Henry.Jeannar@epa.gov)>

**Sent:** Friday, January 21, 2022 4:07 PM

**To:** Matlin, Martin <[Matlin.Martin@epa.gov](mailto:Matlin.Martin@epa.gov)>; Mirro, Rachel <[mirro.rachel@epa.gov](mailto:mirro.rachel@epa.gov)>

**Cc:** Dinsmore, Andrew <[Dinsmore.Andrew@epa.gov](mailto:Dinsmore.Andrew@epa.gov)>; Daw, Harry <[daw.harry@epa.gov](mailto:daw.harry@epa.gov)>

**Subject:** Scrubgrass Power Plant - on CCR list?

Hi Martin and Rachel,

I recently learned that companies are purchasing old power plants and using them to mine cryptocurrency (it has a lot of attention due to air emissions). We received an inquiry from E&E news regarding the "Scrubgrass" facility in Venango County, PA. Can you let me know if this facility is on the CCR list? Also, has the use of old power plants being used for bit coin mining been discussed during the monthly CCR call?

Thanks!



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